

1 A bill to be entitled
2 An act relating to workforce education; amending s.
3 446.011, F.S.; revising terminology; amending s.
4 446.021, F.S.; revising definitions; amending s.
5 446.032, F.S.; requiring the Department of Education
6 to provide assistance to certain entities relating to
7 notifying specified persons of apprenticeship and
8 preapprenticeship opportunities; amending s. 446.045,
9 F.S.; revising the membership criteria for certain
10 appointments to the State Apprenticeship Advisory
11 Council; amending s. 446.052, F.S.; revising
12 terminology; amending s. 446.081, F.S.; limiting
13 applicability of state apprenticeship and job-training
14 program requirements to provisions for veterans,
15 minority persons, and women; amending s. 446.091,
16 F.S.; conforming a provision to changes made by the
17 act; amending s. 446.092, F.S.; revising the criteria
18 for apprenticeship occupations; amending s. 455.213,
19 F.S.; requiring the Department of Business and
20 Professional Regulation to consult with the Department
21 of Education to evaluate certain apprenticeship
22 programs to determine potential substitutions for
23 certain licensure requirements; amending s. 1001.02,
24 F.S.; conforming provisions to changes made by the
25 act; amending s. 1001.43, F.S.; encouraging district

26 school boards to declare an "Academic Scholarship
27 Signing Day" and "College and Career Decision Day" for
28 specified purposes; amending s. and 1001.706, F.S.;
29 conforming provisions to changes made by the act;
30 amending s. 1002.3105, F.S.; specifying that certain
31 career education credits may be used to satisfy
32 elective credit requirements for the accelerated high
33 school graduation option; amending s. 1003.4156, F.S.;
34 requiring students to take a career education planning
35 course for promotion to high school; providing
36 requirements for such course; requiring each student
37 that takes the course to receive an academic and
38 career plan; providing requirements for such plan;
39 amending s. 1003.4282, F.S.; authorizing a credit in
40 computer science to meet specified graduation
41 requirements under certain circumstances; correcting a
42 cross-reference relating to the federal Elementary and
43 Secondary Education Act (ESEA), as amended by the
44 Every Student Succeeds Act of 2015 (ESSA); requiring a
45 student who earns a credit through a career education
46 course to pass specified assessments; amending s.
47 1003.4285, F.S.; revising the requirements to earn the
48 scholar designation on a standard high school diploma;
49 amending s. 1003.491, F.S.; requiring school districts
50 to provide academic advising to students under certain

51 circumstances; requiring the Commissioner of Education
52 to annually review career and technical offerings in
53 consultation with certain entities; requiring the
54 commissioner to phase out certain career and technical
55 education offerings; creating s. 1004.013, F.S.;
56 establishing the SAIL to 60 Initiative for specified
57 purposes; providing State Board of Education and the
58 Board of Governors responsibilities relating to the
59 initiative; amending s. 1004.015, F.S.; renaming the
60 Higher Education Coordinating Council as the Florida
61 Talent Development Council; revising the membership of
62 the council; revising the duties and responsibilities
63 of the council; requiring the council to submit a
64 strategic plan to the Governor and Legislature by a
65 specified date; providing requirements for the
66 strategic plan; requiring the Department of Economic
67 Opportunity to provide administrative support for the
68 council; amending s. 1004.6495, F.S.; conforming
69 provisions to changes made by the act; amending s.
70 1004.935, F.S.; conforming a cross-reference; amending
71 s. 1006.22, F.S.; expanding the circumstances in which
72 motor vehicles may be used for public school
73 transportation; amending s. 1007.23, F.S.; requiring
74 the statewide articulation agreement to provide for a
75 reverse transfer agreement; providing for an associate

76 degree to be awarded to certain students by Florida
77 College System institutions; providing requirements
78 for state universities; creating s. 1007.233, F.S.;
79 requiring certain career centers and Florida College
80 System institutions to submit a career pathways
81 agreement to the Department of Education by a
82 specified date; providing requirements for such
83 agreements; amending s. 1007.25, F.S.; requiring state
84 universities to notify students of the criteria and
85 process for requesting an associate in arts
86 certificate at specified times; amending s. 1007.2616,
87 F.S.; conforming provisions to changes made by the
88 act; amending s. 1007.271, F.S.; requiring a career
89 center to enter into an agreement with specified high
90 schools to offer certain courses to high school
91 students; providing requirements for such agreement;
92 amending s. 1008.34, F.S.; revising school grade
93 components to specify that career dual enrollment
94 includes career clock-hour courses and completion of
95 certain preapprenticeship programs; amending s.
96 1008.37, F.S.; modifying the date on which the
97 commissioner of education is annually required to
98 report certain information to the State Board of
99 Education, the Board of Governors, and the
100 Legislature; making a technical change; amending s.

1008.44, F.S.; increasing the number of CAPE Digital
Tool certificates relating to specified subjects that
may be included on the CAPE Industry Certification
Funding List; amending s. 1009.21, F.S.; conforming
provisions to changes made by the act; amending s.
1011.80, F.S.; requiring certain school districts and
Florida College System institutions to maintain
certain records; requiring such records be submitted
to the department; revising the calculation for fund
and fees for certain workforce education programs;
creating s. 1011.802, F.S.; creating the FLAG program;
providing for funding; providing purpose,
requirements, and administration of the program;
requiring certain career centers and institutions to
provide quarterly reports; authorizing rulemaking;
amending s. 1012.57, F.S.; amending s. 1012.57, F.S.;
deleting a requirement that the adjunct teaching
certificate be used only for part-time teaching
positions; authorizing school districts to issue
adjunct teaching certificates for part-time and full-
time teaching positions; providing limitations on
adjunct teaching certificates for full-time positions;
requiring school districts to post certification
criteria on their websites; requiring school districts
to annually report issued certificates to the

Department of Education; providing effective dates.

Be It Enacted by the Legislature of the State of Florida:

Section 1. Subsection (2) of section 446.011, Florida Statutes, is amended to read:

446.011 Legislative intent regarding apprenticeship training.—

(1) It is the intent of the State of Florida to provide educational opportunities for its residents ~~young people~~ so that they can be trained for trades, occupations, and professions suited to their abilities. It is the intent of this act to promote the mode of training known as apprenticeship in occupations throughout industry in the state that require physical manipulative skills. By broadening job training opportunities and providing for increased coordination between public school academic programs, career programs, and registered apprenticeship programs, the residents of this ~~young people of the~~ state will benefit from the valuable training opportunities developed when on-the-job training is combined with academic-related classroom experiences. This act is intended to develop the apparent potentials in apprenticeship training by assisting in the establishment of preapprenticeship programs in the public school system and elsewhere and by expanding presently registered programs as well as promoting new registered programs in jobs that lend themselves to apprenticeship training.

151 (2) It is the intent of the Legislature that the
152 Department of Education have responsibility for the development
153 of the apprenticeship and preapprenticeship uniform minimum
154 standards for the apprenticeable trades and that the department
155 have responsibility for assisting district school boards and
156 Florida College System institution ~~community college district~~
157 boards of trustees in developing preapprenticeship programs.

158 Section 2. Subsections (2) and (4) of section 446.021,
159 Florida Statutes, are amended to read:

160 446.021 Definitions of terms used in ss. 446.011-446.092.—
161 As used in ss. 446.011-446.092, the term:

162 (2) "Apprentice" means a person at least 16 years of age
163 who is engaged in learning a recognized skilled trade through
164 actual work experience under the supervision of journeyworkers
165 ~~journeymen~~ craftsmen, which training should be combined with
166 properly coordinated studies of related technical and
167 supplementary subjects, and who has entered into a written
168 agreement, which may be cited as an apprentice agreement, with a
169 registered apprenticeship sponsor who may be either an employer,
170 an association of employers, or a local joint apprenticeship
171 committee.

172 (4) "Journeyworker ~~Journeyman~~" means a person working in
173 an apprenticeable occupation who has successfully completed a
174 registered apprenticeship program or who has worked the number
175 of years required by established industry practices for the

particular trade or occupation.

Section 3. Subsection (1) is amended, a new subsection (2) and subsection (3) are added, and current subsection (2) is renumbered as subsection (4), to section 446.032, Florida Statutes, to read:

446.032 General duties of the department for apprenticeship training.—The department shall:

(1) Establish uniform minimum standards and policies governing apprentice programs and agreements. The standards and policies shall govern the terms and conditions of the apprentice's employment and training, including the quality training of the apprentice for, but not limited to, such matters as ratios of apprentices to journeyworkers ~~journeymen~~, safety, related instruction, and on-the-job training; but these standards and policies may not include rules, standards, or guidelines that require the use of apprentices and job trainees on state, county, or municipal contracts. The department may adopt rules necessary to administer the standards and policies.

(2) By September 1 of each year, publish an annual report on apprenticeship and preapprenticeship programs. The report must be published on the department's website and, at a minimum, include all of the following:

(a) A list of registered apprenticeship and preapprenticeship programs, by local educational agency, as defined in s. 1004.02(19), and training sponsor, pursuant to s.

201 s. 446.071.

202 (b) A detailed summary of each local educational agency's
203 expenditure of funds for apprenticeship and preapprenticeship
204 programs, to include:

205 1. The total amount of funding received for apprenticeship
206 and preapprenticeship programs;

207 2. The total number of funds allocated to each trade or
208 occupation;

209 3. The total amount of funds expended for administrative
210 costs per trade or occupation; and

211 4. The total amount of funds expended for instructional
212 costs per trade and occupation.

213 (c) The number of apprentices and preapprentices per trade
214 and occupation.

215 (d) The percent of apprentices and preapprentices who
216 complete their respective programs in the appropriate timeframe.

217 (e) Information and resources related to applications for
218 new apprenticeship programs and technical assistance and
219 requirements for potential applicants.

220 (f) Documentation of activities conducted by the
221 department to promote apprenticeship and preapprenticeship
222 programs through public engagement, community-based
223 partnerships, and other initiatives.

224 (3) Provide assistance to district school boards, Florida
225 College System institution boards of trustees, program sponsors,

226 and local workforce development boards in notifying students,
227 parents, and members of the community of the availability of
228 apprenticeship and preapprenticeship opportunities, including
229 data provided in the economic security report pursuant to s.
230 445.07.

231 ~~(2)~~ (4) Establish procedures to be used by the State
232 Apprenticeship Advisory Council.

233 Section 4. Paragraph (b) of subsection (2) of section
234 446.045, Florida Statutes, is amended to read:

235 446.045 State Apprenticeship Advisory Council.—

236 (2)

237 (b) The Commissioner of Education or the commissioner's
238 designee shall serve ex officio as chair of the State
239 Apprenticeship Advisory Council, but may not vote. The state
240 director of the Office of Apprenticeship of the United States
241 Department of Labor shall serve ex officio as a nonvoting member
242 of the council. The Governor shall appoint to the council four
243 members representing employee organizations and four members
244 representing employer organizations. Each of these eight members
245 shall represent industries that have registered apprenticeship
246 programs. The Governor shall also appoint two public members who
247 are knowledgeable about registered apprenticeship and
248 apprenticeable occupations and who are independent of any joint
249 or nonjoint organization, ~~one of whom shall be recommended by~~
250 ~~joint organizations, and one of whom shall be recommended by~~

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251 ~~nonjoint organizations~~. Members shall be appointed for 4-year
252 staggered terms. A vacancy shall be filled for the remainder of
253 the unexpired term.

254 Section 5. Subsections (2) and (3) of section 446.052,
255 Florida Statutes, are amended to read:

256 446.052 Preapprenticeship program.—

257 (2) The department, under regulations established by the
258 State Board of Education, may administer the provisions of ss.
259 446.011-446.092 which relate to preapprenticeship programs in
260 cooperation with district school boards and Florida College
261 System institution ~~community college district~~ boards of
262 trustees. District school boards, Florida College System
263 institution ~~community college district~~ boards of trustees, and
264 registered program sponsors shall cooperate in developing and
265 establishing programs that include career instruction and
266 general education courses required to obtain a high school
267 diploma.

268 (3) The department, the district school boards, and the
269 Florida College System institution ~~community college district~~
270 boards of trustees shall work together with existing registered
271 apprenticeship programs in order that individuals completing the
272 preapprenticeship programs may be able to receive credit towards
273 completing a registered apprenticeship program.

274 Section 6. Subsection (1) of section 446.081, Florida
275 Statutes, is amended to read:

276 446.081 Limitation.—

277 (1) Nothing in ss. 446.011-446.092 or in any apprentice
278 agreement approved under those sections may ~~shall operate to~~
279 invalidate:

280 (a) Any apprenticeship provision in any collective
281 agreement between employers and employees setting up higher
282 apprenticeship standards.

283 (b) Any special provision for veterans, minority persons,
284 or women in the standards, apprenticeship qualifications, or
285 operation of the program that is not otherwise prohibited by
286 law, executive order, or authorized regulation.

287 Section 7. Section 446.091, Florida Statutes, is amended
288 to read:

289 446.091 On-the-job training program.—All provisions of ss.
290 446.011-446.092 relating to apprenticeship and
291 preapprenticeship, including, but not limited to, programs,
292 agreements, standards, administration, procedures, definitions,
293 expenditures, local committees, powers and duties, limitations,
294 grievances, and ratios of apprentices and job trainees to
295 journeyworkers ~~journeymen~~ on state, county, and municipal
296 contracts, shall be appropriately adapted and made applicable to
297 a program of on-the-job training authorized under those
298 provisions for persons other than apprentices.

299 Section 8. Section 446.092, Florida Statutes, is amended
300 to read:

301 446.092 Criteria for apprenticeship occupations.—An
302 apprenticeable occupation is a skilled trade which possesses all
303 of the following characteristics:

304 (1) It is customarily learned in a practical way through a
305 structured, systematic program of on-the-job, supervised
306 training.

307 (2) It is clearly identified and commonly recognized
308 throughout an the industry ~~or recognized with a positive view~~
309 ~~towards changing technology.~~

310 (3) It involves manual, mechanical, or technical skills
311 and knowledge which, in accordance with the industry standards
312 for the occupation, would require a minimum of 2,000 hours of
313 on-the-job work and training, which hours are excluded from the
314 time spent at related instruction.

315 (4) It requires related instruction to supplement on-the-
316 job training. Such instruction may be given in a classroom,
317 through occupational or industrial courses or ~~through~~
318 correspondence courses of equivalent value, through electronic
319 media, or through other forms of self-study approved by the
320 department.

321 ~~(5) It involves the development of skill sufficiently~~
322 ~~broad to be applicable in like occupations throughout an~~
323 ~~industry, rather than of restricted application to the products~~
324 ~~or services of any one company.~~

325 ~~(6) It does not fall into any of the following categories:~~

~~(a) Selling, retailing, or similar occupations in the distributive field.~~

~~(b) Managerial occupations.~~

~~(c) Professional and scientific vocations for which entrance requirements customarily require an academic degree.~~

Section 9. Subsection (13) is added to section 455.213, Florida Statutes, to read:

455.213 General licensing provisions.—

(13) Notwithstanding any other provision of law, the department, in consultation with the applicable board and the Department of Education, shall outline potential apprenticeship programs or conduct a review of existing apprenticeship programs registered under Chapter 446 or the United States Department of Labor for each of the professions licensed under parts XV and XVI of chapter 468, and chapters 476, 477, and 489 to determine which, if completed by an applicant, could substitute for the required educational and experience training otherwise required for licensure. The department shall transmit its findings and recommendations to the Governor, President of the Senate, and Speaker of the House by December 31, 2019.

Section 10. Paragraph (a) of subsection (3) of section 1001.02, Florida Statutes, is amended to read:

1001.02 General powers of State Board of Education.—

(3) (a) The State Board of Education shall adopt a strategic plan that specifies goals and objectives for the

state's public schools and Florida College System institutions. The plan shall be formulated in conjunction with plans of the Board of Governors in order to provide for the roles of the universities and Florida College System institutions to be coordinated to best meet state needs and reflect cost-effective use of state resources. The strategic plan must clarify the mission statements of each Florida College System institution and the system as a whole and identify degree programs, including baccalaureate degree programs, to be offered at each Florida College System institution in accordance with the objectives provided in this subsection and the coordinated 5-year plan pursuant to paragraph (2) (v). The strategic plan must cover a period of 5 years, with modification of the program lists after 2 years. Development of each 5-year plan must be coordinated with and initiated after completion of the master plan. The strategic plans must specifically include programs and procedures for responding to the educational needs of teachers and students in the public schools of this state and consider reports and recommendations of the Florida Talent Development Council ~~Higher Education Coordinating Council~~ pursuant to s. 1004.015 and the Articulation Coordinating Committee pursuant to s. 1007.01. The state board shall submit a report to the President of the Senate and the Speaker of the House of Representatives upon modification of the plan and as part of its legislative budget request.

376 Section 11. Paragraph (b) of subsection (14) of section
377 1001.43, Florida Statutes, is amended to read:

378 1001.43 Supplemental powers and duties of district school
379 board.—The district school board may exercise the following
380 supplemental powers and duties as authorized by this code or
381 State Board of Education rule.

382 (14) RECOGNITION OF ACADEMIC ACHIEVEMENT.—

383 (b) The district school board is encouraged to adopt
384 policies and procedures to celebrate the academic and workforce
385 achievement of students by: ~~provide for a student~~

386 1. Declaring an "Academic Scholarship Signing Day" by
387 ~~declaring the third Tuesday in April each year as "Academic~~
388 ~~Scholarship Signing Day."~~ The "Academic Scholarship Signing Day"
389 to shall recognize the outstanding academic achievement of high
390 school seniors who sign a letter of intent to accept an academic
391 scholarship offered to the student by a postsecondary
392 educational institution.

393 2. Declaring a "College and Career Decision Day" to
394 recognize high school seniors for their postsecondary education
395 plans, to encourage early preparation for college, and to
396 encourage students to pursue advanced career pathways through
397 the attainment of industry certifications for which there are
398 statewide college credit articulation agreements.

399
400 District school board policies and procedures may include, ~~but~~

401 ~~need not be limited to,~~ conducting assemblies or other
402 appropriate public events in which students ~~offered academic~~
403 ~~scholarships assemble and~~ sign actual or ceremonial documents
404 accepting ~~these~~ scholarships or enrollment. The district school
405 board may encourage holding such events in an assembly or
406 gathering of the entire student body as a means of making
407 academic success and recognition visible to all students.

408 Section 12. Paragraph (b) of subsection (5) and subsection
409 (9) of section 1001.706, Florida Statutes, are amended to read:

410 1001.706 Powers and duties of the Board of Governors.—

411 (5) POWERS AND DUTIES RELATING TO ACCOUNTABILITY.—

412 (b) The Board of Governors shall develop a strategic plan
413 specifying goals and objectives for the State University System
414 and each constituent university, including each university's
415 contribution to overall system goals and objectives. The
416 strategic plan must:

417 1. Include performance metrics and standards common for
418 all institutions and metrics and standards unique to
419 institutions depending on institutional core missions,
420 including, but not limited to, student admission requirements,
421 retention, graduation, percentage of graduates who have attained
422 employment, percentage of graduates enrolled in continued
423 education, licensure passage, average wages of employed
424 graduates, average cost per graduate, excess hours, student loan
425 burden and default rates, faculty awards, total annual research

expenditures, patents, licenses and royalties, intellectual property, startup companies, annual giving, endowments, and well-known, highly respected national rankings for institutional and program achievements.

2. Consider reports and recommendations of the Florida Talent Development Council ~~Higher Education Coordinating Council~~ pursuant to s. 1004.015 and the Articulation Coordinating Committee pursuant to s. 1007.01.

3. Include student enrollment and performance data delineated by method of instruction, including, but not limited to, traditional, online, and distance learning instruction.

4. Include criteria for designating baccalaureate degree and master's degree programs at specified universities as high-demand programs of emphasis. Fifty percent of the criteria for designation as high-demand programs of emphasis must be based on achievement of performance outcome thresholds determined by the Board of Governors, and 50 percent of the criteria must be based on achievement of performance outcome thresholds specifically linked to:

a. Job placement in employment of 36 hours or more per week and average full-time wages of graduates of the degree programs 1 year and 5 years after graduation, based in part on data provided in the economic security report of employment and earning outcomes produced annually pursuant to s. 445.07.

b. Data-driven gap analyses, conducted by the Board of

Governors, of the state's job market demands and the outlook for jobs that require a baccalaureate or higher degree. Each state university must use the gap analyses to identify internship opportunities for students to benefit from mentorship by industry experts, earn industry certifications, and become employed in high-demand fields.

(9) COOPERATION WITH OTHER BOARDS.—The Board of Governors shall implement a plan for working on a regular basis with the State Board of Education, the Commission for Independent Education, the Florida Talent Development Council ~~the Higher Education Coordinating Council~~, the Articulation Coordinating Committee, the university boards of trustees, representatives of the Florida College System institution boards of trustees, representatives of the private colleges and universities, and representatives of the district school boards to achieve a seamless education system.

Section 13. Subsection (5) of section 1002.3105, Florida Statutes, is amended to read:

1002.3105 Academically Challenging Curriculum to Enhance Learning (ACCEL) options.—

(5) AWARD OF A STANDARD HIGH SCHOOL DIPLOMA.—A student who meets the applicable grade 9 cohort graduation requirements of s. 1003.4282(3)(a)-(e) or s. 1003.4282(9)(a)1.-5., (b)1.-5., (c)1.-5., or (d)1.-5.; 7 earns three credits in electives, which may include credits in work-based learning and career and

476 technical education resulting in a program completion and an
477 industry certification identified pursuant to s. 1008.44; and
478 earns a cumulative grade point average (GPA) of 2.0 on a 4.0
479 scale shall be awarded a standard high school diploma in a form
480 prescribed by the State Board of Education.

481 Section 14. Paragraph (e) is added to subsection (1) of
482 section 1003.4156, Florida Statutes, to read:

483 1003.4156 General requirements for middle grades
484 promotion.—

485 (1) In order for a student to be promoted to high school
486 from a school that includes middle grades 6, 7, and 8, the
487 student must successfully complete the following courses:

488 (e) One course in career and education planning to be
489 completed in grades 6, 7, or 8, which may be taught by any
490 member of the instructional staff. The course must be internet-
491 based, customizable to each student, and include research-based
492 assessments to assist students in determining educational and
493 career options and goals. In addition, the course must result in
494 a completed personalized academic and career plan for the
495 student that may be revised as the student progresses through
496 middle school and high school; must emphasize the importance of
497 entrepreneurship and employability skills; and must include
498 information from the Department of Economic Opportunity's
499 economic security report under s. 445.07. The required
500 personalized academic and career plan must inform students of

high school graduation requirements, including a detailed explanation of the requirements for earning a high school diploma designation under s. 1003.4285; requirements for each scholarship in the Florida Bright Futures Scholarship Program; state university and Florida College System institution admission requirements; available opportunities to earn college credit in high school, including Advanced Placement courses; the International Baccalaureate Program; the Advanced International Certificate of Education Program; dual enrollment, including career dual enrollment; and career education courses, including career-themed courses, preapprenticeship and apprenticeship programs, and course sequences that lead to industry certification pursuant to s. 1003.492 or s. 1008.44. The course may be implemented as a stand-alone course or integrated into another course or courses.

Section 15. Paragraphs (b) and (c) of subsection (3), subsection (7), and paragraph (a) of subsection (8) of section 1003.4282, Florida Statutes, are amended to read:

1003.4282 Requirements for a standard high school diploma.—

(3) STANDARD HIGH SCHOOL DIPLOMA; COURSE AND ASSESSMENT REQUIREMENTS.—

(b) Four credits in mathematics.—

1. A student must earn one credit in Algebra I and one credit in Geometry. A student's performance on the statewide,

526 standardized Algebra I end-of-course (EOC) assessment
527 constitutes 30 percent of the student's final course grade. A
528 student must pass the statewide, standardized Algebra I EOC
529 assessment, or earn a comparative score, in order to earn a
530 standard high school diploma. A student's performance on the
531 statewide, standardized Geometry EOC assessment constitutes 30
532 percent of the student's final course grade.

533 2. A student who earns an industry certification for which
534 there is a statewide college credit articulation agreement
535 approved by the State Board of Education may substitute the
536 certification for one mathematics credit. Substitution may occur
537 for up to two mathematics credits, except for Algebra I and
538 Geometry. A student may earn two mathematics credits by
539 successfully completing Algebra I through two full-year courses.

540 3. A student who earns a computer science credit may
541 substitute the credit for up to one credit of the mathematics
542 requirement, with the exception of Algebra I and Geometry, if
543 the commissioner identifies the computer science credit as being
544 equivalent in rigor to the mathematics credit. An identified
545 computer science credit may not be used to substitute for both a
546 mathematics and a science credit. A student who earns an
547 industry certification in 3D rapid prototype printing may
548 satisfy up to two credits of the mathematics requirement, with
549 the exception of Algebra I, if the commissioner identifies the
550 certification as being equivalent in rigor to the mathematics

551 credit or credits.

552 (c) Three credits in science.—

553 1. Two of the three required credits must have a
554 laboratory component. A student must earn one credit in Biology
555 I and two credits in equally rigorous courses. The statewide,
556 standardized Biology I EOC assessment constitutes 30 percent of
557 the student's final course grade.

558 2. A student who earns an industry certification for which
559 there is a statewide college credit articulation agreement
560 approved by the State Board of Education may substitute the
561 certification for one science credit, except for Biology I.

562 3. A student who earns a computer science credit may
563 substitute the credit for up to one credit of the science
564 requirement, with the exception of Biology I, if the
565 commissioner identifies the computer science credit as being
566 equivalent in rigor to the science credit. An identified
567 computer science credit may not be used to substitute for both a
568 mathematics and a science credit.

569 (7) UNIFORM TRANSFER OF HIGH SCHOOL CREDITS.—Beginning
570 with the 2012-2013 school year, if a student transfers to a
571 Florida public high school from out of country, out of state, a
572 private school, or a home education program and the student's
573 transcript shows a credit in Algebra I, the student must pass
574 the statewide, standardized Algebra I EOC assessment in order to
575 earn a standard high school diploma unless the student earned a

576 comparative score, passed a statewide assessment in Algebra I
577 administered by the transferring entity, or passed the statewide
578 mathematics assessment the transferring entity uses to satisfy
579 the requirements of the Elementary and Secondary Education Act,
580 as amended by the Every Student Succeeds Act of 2015 (ESSA), 20
581 U.S.C. ss. 6301 et seq 20 U.S.C. s. 6301. If a student's
582 transcript shows a credit in high school reading or English
583 Language Arts II or III, in order to earn a standard high school
584 diploma, the student must take and pass the statewide,
585 standardized grade 10 Reading assessment or, when implemented,
586 the grade 10 ELA assessment, or earn a concordant score. If a
587 transfer student's transcript shows a final course grade and
588 course credit in Algebra I, Geometry, Biology I, or United
589 States History, the transferring course final grade and credit
590 shall be honored without the student taking the requisite
591 statewide, standardized EOC assessment and without the
592 assessment results constituting 30 percent of the student's
593 final course grade.

594 (8) CAREER EDUCATION COURSES THAT SATISFY HIGH SCHOOL
595 CREDIT REQUIREMENTS.—

596 (a) Participation in career education courses engages
597 students in their high school education, increases academic
598 achievement, enhances employability, and increases postsecondary
599 success. ~~By July 1, 2014,~~ The department shall develop, for
600 approval by the State Board of Education, multiple, additional

601 career education courses or a series of courses that meet the
602 requirements set forth in s. 1003.493(2), (4), and (5) and this
603 subsection and allow students to earn credit in both the career
604 education course and courses required for high school graduation
605 under this section and s. 1003.4281.

606 1. The state board must determine at least biennially if
607 sufficient academic standards are covered to warrant the award
608 of academic credit, including satisfaction of assessment
609 requirements under this section.

610 2. Career education courses must:

611 a. Include workforce and digital literacy skills. ~~and the~~
612 ~~integration of~~

613 b. Integrate required course content with practical
614 applications and designated rigorous coursework that results in
615 one or more industry certifications or clearly articulated
616 credit or advanced standing in a 2-year or 4-year certificate or
617 degree program, which may include high school junior and senior
618 year work-related internships or apprenticeships. The department
619 shall negotiate state licenses for material and testing for
620 industry certifications.

621
622 The instructional methodology used in these courses must
623 comprise ~~be comprised of~~ authentic projects, problems, and
624 activities for contextual academic learning ~~contextually~~
625 ~~learning the academics~~ and emphasize workplace skills identified

626 under s. 445.06.

627 3. A student who earns credit upon completion of an
628 apprenticeship or preapprenticeship program registered with the
629 Department of Education under chapter 446 may use such credit to
630 satisfy the high school graduation credit requirements in
631 paragraph (3)(e) or paragraph (3)(g). The state board shall
632 approve and identify in the Course Code Directory the
633 apprenticeship and preapprenticeship programs from which earned
634 credit may be used pursuant to this subparagraph.

635 Section 16. Effective upon this act becoming a law,
636 paragraph (a) of subsection (1) of section 1003.4285, Florida
637 Statutes, is amended to read:

638 1003.4285 Standard high school diploma designations.—

639 (1) Each standard high school diploma shall include, as
640 applicable, the following designations if the student meets the
641 criteria set forth for the designation:

642 (a) Scholar designation.—In addition to the requirements
643 of s. 1003.4282, in order to earn the Scholar designation, a
644 student must satisfy the following requirements:

645 1. Mathematics.—Earn one credit in Algebra II or an
646 equally rigorous course and one credit in statistics or an
647 equally rigorous course. Beginning with students entering grade
648 9 in the 2014-2015 school year, pass the Geometry statewide,
649 standardized assessment.

650 2. Science.—Pass the statewide, standardized Biology I EOC

651 assessment and earn one credit in chemistry or physics and one
652 credit in a course equally rigorous to chemistry or physics.
653 However, a student enrolled in an Advanced Placement (AP),
654 International Baccalaureate (IB), or Advanced International
655 Certificate of Education (AICE) Biology course who takes the
656 respective AP, IB, or AICE Biology assessment and earns the
657 minimum score necessary to earn college credit as identified
658 pursuant to s. 1007.27(2) meets the requirement of this
659 subparagraph without having to take the statewide, standardized
660 Biology I EOC assessment.

661 3. Social studies.—Pass the statewide, standardized United
662 States History EOC assessment. However, a student enrolled in an
663 AP, IB, or AICE course that includes United States History
664 topics who takes the respective AP, IB, or AICE assessment and
665 earns the minimum score necessary to earn college credit as
666 identified pursuant to s. 1007.27(2) meets the requirement of
667 this subparagraph without having to take the statewide,
668 standardized United States History EOC assessment.

669 4. Foreign language.—Earn two credits in the same foreign
670 language.

671 5. Electives.—Earn at least one credit in an Advanced
672 Placement, an International Baccalaureate, an Advanced
673 International Certificate of Education, or a dual enrollment
674 course.

675 Section 17. Paragraph (j) of subsection (3) is amended and

subsection (5) is added to section 1003.491, Florida Statutes,
to read:

1003.491 Florida Career and Professional Education Act.—
The Florida Career and Professional Education Act is created to
provide a statewide planning partnership between the business
and education communities in order to attract, expand, and
retain targeted, high-value industry and to sustain a strong,
knowledge-based economy.

(3) The strategic 3-year plan developed jointly by the
local school district, local workforce development boards,
economic development agencies, and state-approved postsecondary
institutions shall be constructed and based on:

(j) Strategies to recruit students into career-themed
courses and career and professional academies which include
opportunities for students who have been unsuccessful in
traditional classrooms but who are interested in enrolling in
career-themed courses or a career and professional academy.
School boards shall provide opportunities for students who may
be deemed as potential dropouts or whose cumulative grade point
average drops below a 2.0 to enroll in career-themed courses or
participate in career and professional academies. Such students
must be provided in-person academic advising that includes
information on career education programs by a certified school
counselor or the school principal or his or her designee during
any semester the student is at risk of dropping out or has a

701 cumulative grade point average below a 2.0;

702 (5)

703 (a) The Commissioner of Education shall conduct an annual
704 review of K-12 and postsecondary career and technical education
705 offerings, in consultation with the Department of Economic
706 Opportunity, CareerSource Florida, Inc., leaders of business and
707 industry, the Board of Governors, the Florida College System,
708 school districts, and other education stakeholders, to determine
709 the alignment of existing offerings with employer demand,
710 postsecondary degree or certificate programs, and professional
711 industry certifications. The review shall identify career and
712 technical education offerings that are linked to occupations
713 that are in high-demand by employers, require high-level skills,
714 and provide middle- and high-level wages.

715 (b) Using the findings from the annual review in paragraph
716 (a), the Commissioner of Education shall phase out career and
717 technical education offerings that are not aligned with the
718 needs of employers or do not provide program completers with a
719 middle- or high-wage occupation and encourage school districts
720 and Florida College System institutions to offer programs that
721 are not offered currently.

722 Section 18. Section 1004.013, Florida Statutes, is created
723 to read:

724 1004.013 SAIL to 60 Initiative.—

725 (1) The SAIL (Strengthening Alignment between Industry and
726 Learning) to 60 Initiative is created to increase to 60 percent
727 the percentage of working age adults in this state with a high-
728 value postsecondary certificate, degree, or training experience
729 by 2030.

730 (2) The State Board of Education and the Board of
731 Governors shall work collaboratively to, at a minimum:

732 (a) Increase the awareness and use of:

733 1. The student advising system established under s.
734 1006.735(4)(b).

735 2. The Complete Florida Degree Initiative established
736 under s. 1006.735(2) that facilitates degree completion for the
737 state's adult learners. The chancellor of the State University
738 System and the Chancellor of the Florida College System shall
739 consult with the Complete Florida Degree Initiative to identify
740 barriers to program expansion and develop recommendations to
741 increase the number of participating institutions and students
742 served by the program. Recommendations must consider, at a
743 minimum, methods for increasing outreach efforts to help
744 students complete the "Last Mile" by providing financial
745 assistance to students who are within 12 credit hours of
746 completing their first associate or baccalaureate degree, but
747 have separated from their institution of enrollment for more
748 than one semester. Recommendations must be submitted to the
749 Board of Governors, the State Board of Education, and the

750 Governor no later than October 1, 2019.

751 3. Summer bridge programs at state universities and
752 Florida College System institutions that help students
753 transition to postsecondary education.

754 (b) Support and publicize the efforts of the Florida
755 College Access Network in developing public and private
756 partnerships to:

757 1. Increase the number of high school seniors who submit
758 at least one completed postsecondary education application.

759 2. Increase the number of high school seniors who submit a
760 completed Free Application for Federal Student Aid to receive
761 financial aid to help pay for their postsecondary education
762 expenses.

763 3. Recognize and celebrate high school seniors for their
764 postsecondary education and career plans and encourage early
765 preparation for college pursuant to s. 1001.43(14).

766 4. Conduct regional meetings with postsecondary
767 educational institutions, business leaders, and community
768 organizations to solve community-specific issues related to
769 attainment of postsecondary certificates, associate degrees, and
770 baccalaureate degrees.

771 (c) Facilitate a reverse transfer agreement between the
772 State Board of Education and the Board of Governors to award
773 postsecondary education credentials to students who have earned
774 them.

775 (d) Facilitate the establishment of career pathways
776 agreements between career centers and Florida College System
777 institutions pursuant to s. 1007.233.

778 (e) Develop a systematic, cross-sector approach to
779 awarding credit for prior learning.

780 Section 19. Section 1004.015, Florida Statutes, is amended
781 to read:

782 1004.015 Florida Talent Development Council ~~Higher~~
783 ~~Education Coordinating Council.~~—

784 (1) The Florida Talent Development Council ~~Higher~~
785 ~~Education Coordinating Council~~ is created for the purposes of
786 developing a coordinated, data-driven, statewide approach to
787 meeting Florida's needs for a 21st century workforce that
788 employers and educators use as part of Florida's talent supply
789 system ~~identifying unmet needs; facilitating solutions to~~
790 ~~disputes regarding the creation of new degree programs and the~~
791 ~~establishment of new institutes, campuses, or centers; and~~
792 ~~facilitating solutions to data issues identified by the~~
793 ~~Articulation Coordinating Committee pursuant to s. 1007.01 to~~
794 ~~improve the K-20 education performance accountability system.~~

795 (2) Members of the council shall include:

796 (a) One member, appointed by the Governor, to serve as
797 chair.

798 (b) One member of the Florida Senate, appointed by the
799 President of the Senate.

800 (c) One member of the Florida House of Representatives,
801 appointed by the Speaker of the House.

802 (d) The President of CareerSource Florida, Inc.

803 (e) The President of Enterprise Florida, Inc.

804 (f) The Secretary of the Department of Economic
805 Opportunity.

806 (g) The Commissioner of Education.

807 (h) The President of the Florida Council of 100.

808 (i) The President of the Florida Chamber of Commerce.

809 (j)~~(a)~~ One member of the Board of Governors, appointed by
810 the chair of the Board of Governors.

811 ~~(b) The Chancellor of the State University System.~~

812 ~~(c) The Chancellor of the Florida College System.~~

813 (k)~~(d)~~ One member of the State Board of Education,
814 appointed by the chair of the State Board of Education.

815 (l) The following members, who shall serve as ex officio
816 nonvoting members:

817 1. The chancellor of the State University System.

818 2. The Chancellor of the Florida College System.

819 3. The Chancellor of Career and Adult Education.

820 4. The President of the Independent Colleges and
821 Universities of Florida.

822 5. The Executive Director of the Florida Association of
823 Postsecondary Schools and Colleges.

824 ~~(e) The Executive Director of the Florida Association of~~

~~Postsecondary Schools and Colleges.~~

~~(f) The president of the Independent Colleges and Universities of Florida.~~

~~(g) The president of CareerSource Florida, Inc., or his or her designee.~~

~~(h) The president of Enterprise Florida, Inc., or a designated member of the Stakeholders Council appointed by the president.~~

~~(i) Three representatives of the business community, one appointed by the President of the Senate, one appointed by the Speaker of the House of Representatives, and one appointed by the Governor, who are committed to developing and enhancing world class workforce infrastructure necessary for Florida's citizens to compete and prosper in the ever-changing economy of the 21st century.~~

~~(3) Appointed members shall serve 2-year terms, and a single chair shall be elected annually by a majority of the members.~~

~~(4) The council shall serve as an advisory board to the Legislature, the State Board of Education, and the Board of Governors. Recommendations of the council shall be consistent with the following guiding principles:~~

~~(a) To achieve within existing resources a seamless academic educational system that fosters an integrated continuum of kindergarten through graduate school education for Florida's~~

850 ~~students.~~

851 ~~(b) To promote consistent education policy across all~~
852 ~~educational delivery systems, focusing on students.~~

853 ~~(c) To promote substantially improved articulation across~~
854 ~~all educational delivery systems.~~

855 ~~(d) To promote a system that maximizes educational access~~
856 ~~and allows the opportunity for a high-quality education for all~~
857 ~~Floridians.~~

858 ~~(e) To promote a system of coordinated and consistent~~
859 ~~transfer of credit and data collection for improved~~
860 ~~accountability purposes between the educational delivery~~
861 ~~systems.~~

862 ~~(4)(5) The council shall annually~~ By December 31, 2019, the
863 council shall submit to the Governor, the President of the
864 Senate, the Speaker of the House of Representatives, the Board
865 of Governors, and the State Board of Education a strategic plan
866 for talent development to accomplish the goal established in s.
867 1004.013 to have 60 percent of working-age Floridians hold a
868 high-value postsecondary credential by 2030. The strategic plan
869 must, at a minimum ~~report outlining its recommendations relating~~
870 ~~to:~~

871 (a) Identify Florida's fastest growing industry sectors
872 and the postsecondary credentials required for employment in
873 those industries.

874 (b) Assess whether postsecondary degrees, certificates,

875 and other credentials awarded by Florida's postsecondary
876 institutions align with high-demand employment needs and job
877 placement rates.

878 (c) Identify strategies to deepen and expand cross-sector
879 collaboration to align higher education programs with targeted
880 industry needs.

881 (d) Establish targeted strategies to increase
882 certifications and degrees for all populations with attention to
883 closing equity gaps for underserved populations and incumbent
884 workers requiring an upgrade of skills.

885 (e) Assess the role of apprenticeship programs in meeting
886 targeted workforce needs and identify any barriers to program
887 expansion.

888 (f) Identify common metrics and benchmarks to demonstrate
889 progress toward the 60 percent goal and how the Sail to 60
890 Initiative under s. 1004.013 can provide coordinated cross-
891 sector support for the strategic plan.

892 (g) Recommend improvements to the consistency of workforce
893 education data collected and reported by Florida College System
894 institutions and school districts, including the establishment
895 of common elements and definitions for any data that is used for
896 state and federal funding and program accountability.

897 (h) Establish a timeline for regularly updating the
898 strategic plan and the established goals.

899 ~~(a) The primary core mission of public and nonpublic~~

900 ~~postsecondary education institutions in the context of state~~
901 ~~access demands and economic development goals.~~

902 ~~(b) Performance outputs and outcomes designed to meet~~
903 ~~annual and long-term state goals, including, but not limited to,~~
904 ~~increased student access, preparedness, retention, transfer, and~~
905 ~~completion. Performance measures must be consistent across~~
906 ~~sectors and allow for a comparison of the state's performance to~~
907 ~~that of other states.~~

908 ~~(c) The state's articulation policies and practices to~~
909 ~~ensure that cost benefits to the state are maximized without~~
910 ~~jeopardizing quality. The recommendations shall consider return~~
911 ~~on investment for both the state and students and propose~~
912 ~~systems to facilitate and ensure institutional compliance with~~
913 ~~state articulation policies.~~

914 ~~(d) Workforce development education, specifically~~
915 ~~recommending improvements to the consistency of workforce~~
916 ~~education data collected and reported by Florida College System~~
917 ~~institutions and school districts, including the establishment~~
918 ~~of common elements and definitions for any data that is used for~~
919 ~~state and federal funding and program accountability.~~

920 ~~(5)(6) The Department of Economic Opportunity Office of K-~~
921 ~~20 Articulation, in collaboration with the Board of Governors~~
922 ~~and the Division of Florida Colleges, shall provide~~
923 ~~administrative support for the council.~~

924 Section 20. Paragraph (b) of subsection (5) and paragraph

(c) of subsection (8) of section 1004.6495, Florida Statutes,
are amended to read:

1004.6495 Florida Postsecondary Comprehensive Transition
Program and Florida Center for Students with Unique Abilities.—

(5) CENTER RESPONSIBILITIES.—The Florida Center for
Students with Unique Abilities is established within the
University of Central Florida. At a minimum, the center shall:

(b) Coordinate, facilitate, and oversee the statewide
implementation of this section. At a minimum, the director
shall:

1. Consult and collaborate with the National Center and
the Coordinating Center, as identified in 20 U.S.C. s. 1140q,
regarding guidelines established by the center for the effective
implementation of the programs for students with disabilities
and for students with intellectual disabilities which align with
the federal requirements and with standards, quality indicators,
and benchmarks identified by the National Center and the
Coordinating Center.

2. Consult and collaborate with the Florida Talent
Development Council ~~Higher Education Coordinating Council~~ to
identify meaningful credentials for FPCTPs and to engage
businesses and stakeholders to promote experiential training and
employment opportunities for students with intellectual
disabilities.

3. Establish requirements and timelines for the:

- a. Submission and review of an application.
 - b. Approval or disapproval of an initial or renewal application.
 - c. Implementation of an FPCTP, which must begin no later than the academic year immediately following the academic year during which the approval is granted.
 4. Administer scholarship funds.
 5. Administer FPCTP start-up and enhancement grants. From funds appropriated in the 2016-2017 fiscal year for the FPCTP, \$3 million shall be used for such grants. Thereafter, funds appropriated for the FPCTP may only be used for such grants if specifically authorized in the General Appropriations Act. The maximum annual start-up and enhancement grant award shall be \$300,000 per institution.
 6. Report on the implementation and administration of this section by planning, advising, and evaluating approved degree, certificate, and nondegree programs and the performance of students and programs pursuant to subsection (8).
- (8) ACCOUNTABILITY.—
- (c) ~~Beginning in the 2016-2017 fiscal year,~~ The center, in collaboration with the Board of Governors, State Board of Education, ~~Higher Education Coordinating Council,~~ and other stakeholders, by December 1 of each year, shall submit to the Governor, the President of the Senate, and the Speaker of the House of Representatives statutory and budget recommendations

for improving the implementation and delivery of FPCTPs and other education programs and services for students with disabilities.

Section 21. Subsection (7) of section 1004.935, Florida Statutes, is amended to read:

1004.935 Adults with Disabilities Workforce Education Program.—

(7) Funds for the scholarship shall be provided from the appropriation from the school district's Workforce Development Fund in the General Appropriations Act for students who reside in the Hardee County School District, the DeSoto County School District, the Manatee County School District, or the Sarasota County School District. The scholarship amount granted for an eligible student with a disability shall be equal to the cost per unit of a full-time equivalent adult general education student, multiplied by the adult general education funding factor, and multiplied by the district cost differential pursuant to the formula required by s. 1011.80(7)(a) ~~s.~~

~~1011.80(6)(a)~~ for the district in which the student resides.

Section 22. Paragraph (a) of subsection (1) of section 1006.22, Florida Statutes, is amended to read:

1006.22 Safety and health of students being transported.—Maximum regard for safety and adequate protection of health are primary requirements that must be observed by district school boards in routing buses, appointing drivers, and providing and

operating equipment, in accordance with all requirements of law and rules of the State Board of Education in providing transportation pursuant to s. 1006.21:

(1)(a) District school boards shall use school buses, as defined in s. 1006.25, for all regular transportation. Regular transportation or regular use means transportation of students to and from school or school-related activities that are part of a scheduled series or sequence of events to the same location. "Students" means, for the purposes of this section, students enrolled in the public schools in prekindergarten disability programs and in kindergarten through grade 12. District school boards may regularly use motor vehicles other than school buses only under the following conditions:

1. When the transportation is for physically handicapped or isolated students and the district school board has elected to provide for the transportation of the student through written or oral contracts or agreements.

2. When the transportation is a part of a comprehensive contract for a specialized educational program between a district school board and a service provider who provides instruction, transportation, and other services.

3. When the transportation is provided through a public transit system.

4. When the transportation is for trips to and from school sites or agricultural education sites or for trips to and from

agricultural education-related events or competitions, but is not for customary transportation between a student's residence and such sites.

5. When the transportation is for trips to and from school sites to allow students to participate in a career education program that is not offered at the high school in which such students are enrolled but is not for customary transportation between a student's residence and such sites.

Section 23. Subsection (7) is added to section 1007.23, Florida Statutes, to read:

1007.23 Statewide Articulation Agreement.—

(7) The articulation agreement must specifically provide for a reverse transfer agreement for Florida College System associate in arts degree-seeking students who transfer to a state university before earning an associate in arts degree. Students must be awarded an associate in arts degree by the Florida College System institution upon completion of degree requirements at the state university if the student earned more than 30 credit hours toward the associate in arts degree from the Florida College System institution. State universities must identify students who have completed the requirements for the associate in arts degree and transfer credits earned at the state university back to the Florida College System institution so that the associate in arts degree may be awarded by the Florida College System institution.

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Section 24. Section 1007.233, Florida Statutes, is created to read:

1007.233 Career pathways agreements.-

(1) Each career center and Florida College System institution with overlapping service areas must annually submit to the Department of Education, on or before May 1, a regional career pathways agreement for each certificate program offered by the career center that is aligned with an associate degree offered by the Florida College System institution in their service area. Each career pathways agreement must guarantee college credit toward an aligned associate degree program for students who graduate from a career center with a career or technical certificate and meet specified requirements in accordance with the terms of the agreement. Regional agreements may not award less credit than the amount guaranteed through existing statewide articulation agreements.

(2) Each career pathways agreement must outline certificate program completion requirements and any licenses or industry certifications that must be earned before enrolling in an associate degree program. Articulated college credit must be awarded in accordance with the agreement upon initial enrollment in the associate degree program.

Section 25. Subsection (11) of section 1007.25, Florida Statutes, is amended to read:

1007.25 General education courses; common prerequisites;

1075 other degree requirements.—

1076 (11) Students at state universities may request associate
1077 in arts certificates if they have successfully completed the
1078 minimum requirements for the degree of associate in arts (A.A.).
1079 The university must grant the student an associate in arts
1080 degree if the student has successfully completed minimum
1081 requirements ~~for college-level communication and computation~~
1082 ~~skills adopted by the State Board of Education and 60 academic~~
1083 ~~semester hours or the equivalent within a degree program area,~~
1084 ~~including 36 semester hours in general education courses in the~~
1085 ~~subject areas of communication, mathematics, social sciences,~~
1086 ~~humanities, and natural sciences, consistent with the general~~
1087 ~~education requirements specified in the articulation agreement~~
1088 ~~pursuant to s. 1007.23.~~ Universities must notify students of the
1089 criteria and process for requesting an associate in arts
1090 certificate during orientation. Additional notification must be
1091 provided to each state university student upon completion of the
1092 requirements for an associate in arts degree.

1093 Section 26. Subsection (6) of section 1007.2616, Florida
1094 Statutes, is amended to read:

1095 1007.2616 Computer science and technology instruction.—

1096 (6) High school students must be provided opportunities to
1097 take computer science courses and earn technology-related
1098 industry certifications to satisfy high school graduation
1099 requirements as provided in s. 1003.4282(3). Computer science

1100 courses and technology-related industry certifications that are
1101 identified as eligible for meeting mathematics or science
1102 requirements for high school graduation must be included in the
1103 Course Code Directory.~~, including, but not limited to, the~~
1104 ~~following:~~

1105 ~~(a) High school computer science courses of sufficient~~
1106 ~~rigor, as identified by the commissioner, such that one credit~~
1107 ~~in computer science and the earning of related industry~~
1108 ~~certifications constitute the equivalent of up to one credit of~~
1109 ~~the mathematics requirement, with the exception of Algebra I or~~
1110 ~~higher-level mathematics, or up to one credit of the science~~
1111 ~~requirement, with the exception of Biology I or higher-level~~
1112 ~~science, for high school graduation. Computer science courses~~
1113 ~~and technology-related industry certifications that are~~
1114 ~~identified as eligible for meeting mathematics or science~~
1115 ~~requirements for high school graduation shall be included in the~~
1116 ~~Course Code Directory.~~

1117 ~~(b) High school computer technology courses in 3D rapid~~
1118 ~~prototype printing of sufficient rigor, as identified by the~~
1119 ~~commissioner, such that one or more credits in such courses and~~
1120 ~~related industry certifications earned may satisfy up to two~~
1121 ~~credits of mathematics required for high school graduation with~~
1122 ~~the exception of Algebra I. Computer technology courses in 3D~~
1123 ~~rapid prototype printing and related industry certifications~~
1124 ~~that are identified as eligible for meeting mathematics~~

~~requirements for high school graduation shall be included in the
Course Code Directory.~~

Section 27. Subsection (7) of section 1007.271, Florida Statutes, is amended to read:

1007.271 Dual enrollment programs.—

(7) Career dual enrollment shall be provided as a curricular option for secondary students to pursue in order to earn industry certifications adopted pursuant to s. 1008.44, which count as credits toward the high school diploma. Career dual enrollment shall be available for secondary students seeking a degree and industry certification through a career education program or course. Each career center established pursuant to s. 1001.44 shall enter into an agreement with each high school in any school district it serves. Beginning with the 2019-2020 school year, the agreement must be completed annually and submitted by the career center to the Department of Education by August 1. The agreement must:

(a) Identify the courses and programs that are available to students through career dual enrollment and the clock hour credits that students will earn upon completion of each course and program.

(b) Delineate the high school credit earned for the completion of each career dual enrollment course.

(c) Identify any college credit articulation agreements associated with each clock hour program.

1150 (d) Describe how students and parents will be informed of
1151 career dual enrollment opportunities and related workforce
1152 demand, how students can apply to participate in a career dual
1153 enrollment program and register for courses through his or her
1154 high school, and the postsecondary career education expectations
1155 for participating students.

1156 (e) Establish any additional eligibility requirements for
1157 participation and a process for determining eligibility and
1158 monitoring the progress of participating students.

1159 (f) Delineate costs incurred by each entity and determine
1160 how transportation will be provided for students who are unable
1161 to provide their own transportation.

1162 Section 28. Paragraph (b) of subsection (3) of section
1163 1008.34, Florida Statutes, is amended to read:

1164 1008.34 School grading system; school report cards;
1165 district grade.—

1166 (3) DESIGNATION OF SCHOOL GRADES.—

1167 (b)1. Beginning with the 2019-2020 ~~2014-2015~~ school year,
1168 a school's grade shall be based on the following components,
1169 each worth 100 points:

1170 a. The percentage of eligible students passing statewide,
1171 standardized assessments in English Language Arts under s.
1172 1008.22(3).

1173 b. The percentage of eligible students passing statewide,
1174 standardized assessments in mathematics under s. 1008.22(3).

1175 c. The percentage of eligible students passing statewide,
1176 standardized assessments in science under s. 1008.22(3).

1177 d. The percentage of eligible students passing statewide,
1178 standardized assessments in social studies under s. 1008.22(3).

1179 e. The percentage of eligible students who make Learning
1180 Gains in English Language Arts as measured by statewide,
1181 standardized assessments administered under s. 1008.22(3).

1182 f. The percentage of eligible students who make Learning
1183 Gains in mathematics as measured by statewide, standardized
1184 assessments administered under s. 1008.22(3).

1185 g. The percentage of eligible students in the lowest 25
1186 percent in English Language Arts, as identified by prior year
1187 performance on statewide, standardized assessments, who make
1188 Learning Gains as measured by statewide, standardized English
1189 Language Arts assessments administered under s. 1008.22(3).

1190 h. The percentage of eligible students in the lowest 25
1191 percent in mathematics, as identified by prior year performance
1192 on statewide, standardized assessments, who make Learning Gains
1193 as measured by statewide, standardized Mathematics assessments
1194 administered under s. 1008.22(3).

1195 i. For schools comprised of middle grades 6 through 8 or
1196 grades 7 and 8, the percentage of eligible students passing high
1197 school level statewide, standardized end-of-course assessments
1198 or attaining national industry certifications identified in the
1199 CAPE Industry Certification Funding List pursuant to rules

adopted by the State Board of Education.

In calculating Learning Gains for the components listed in sub-paragraphs e.-h., the State Board of Education shall require that learning growth toward achievement levels 3, 4, and 5 is demonstrated by students who scored below each of those levels in the prior year. In calculating the components in sub-paragraphs a.-d., the state board shall include the performance of English language learners only if they have been enrolled in a school in the United States for more than 2 years.

2. For a school comprised of grades 9, 10, 11, and 12, or grades 10, 11, and 12, the school's grade shall also be based on the following components, each worth 100 points:

a. The 4-year high school graduation rate of the school as defined by state board rule.

b. The percentage of students who were eligible to earn college and career credit through College Board Advanced Placement examinations; International Baccalaureate examinations; Advanced International Certificate of Education examinations; or dual enrollment courses, including career clock-hour dual enrollment courses totaling 450 or more hours that are identified by the State Board of Education as meeting the requirements of s. 1007.271, ~~or Advanced International Certificate of Education examinations,~~ or who, at any time during high school, earned national industry certification

1225 identified in the CAPE Industry Certification Funding List or
1226 successfully completed a registered preapprenticeship program as
1227 defined in s. 446.021(5) with a minimum length of 300 hours,
1228 pursuant to rules adopted by the state board.

1229 Section 29. Subsection (2) of section 1008.37, Florida
1230 Statutes, is amended to read:

1231 1008.37 Postsecondary feedback of information to high
1232 schools.—

1233 (2) The Commissioner of Education shall report, by high
1234 school, to the State Board of Education, the Board of Governors,
1235 and the Legislature, no later than April 30 ~~November 30~~ of each
1236 year, on the number of prior year Florida high school graduates
1237 who enrolled for the first time in public postsecondary
1238 education in this state during the ~~previous~~ summer, fall, or
1239 spring term of the previous academic year, indicating the number
1240 of students whose scores on the common placement test indicated
1241 the need for developmental education under s. 1008.30 or for
1242 applied academics for adult education under s. 1004.91.

1243 Section 30. Paragraph (b) of subsection (1) of section
1244 1008.44, Florida Statutes, is amended to read:

1245 1008.44 CAPE Industry Certification Funding List and CAPE
1246 Postsecondary Industry Certification Funding List.—

1247 (1) Pursuant to ss. 1003.4203 and 1003.492, the Department
1248 of Education shall, at least annually, identify, under rules
1249 adopted by the State Board of Education, and the Commissioner of

Education may at any time recommend adding the following certificates, certifications, and courses:

(b) No more than 30 ~~15~~ CAPE Digital Tool certificates limited to the areas of word processing; spreadsheets; sound, motion, and color presentations; digital arts; cybersecurity; and coding pursuant to s. 1003.4203(3) that do not articulate for college credit. Such certificates shall be annually identified on the CAPE Industry Certification Funding List and updated solely by the Chancellor of Career and Adult Education. The certificates shall be made available to students in elementary school and middle school grades and, if earned by a student, shall be eligible for additional full-time equivalent membership pursuant to s. 1011.62(1)(o)1.

Section 31. Subsection (11) of section 1009.21, Florida Statutes, is amended to read:

1009.21 Determination of resident status for tuition purposes.—Students shall be classified as residents or nonresidents for the purpose of assessing tuition in postsecondary educational programs offered by charter technical career centers or career centers operated by school districts, in Florida College System institutions, and in state universities.

(11) Once a student has been classified as a resident for tuition purposes, an institution of higher education to which the student transfers is not required to reevaluate the

1275 classification unless inconsistent information suggests that an
1276 erroneous classification was made or the student's situation has
1277 changed. However, the student must have attended the institution
1278 making the initial classification within the prior 12 months,
1279 and the residency classification must be noted on the student's
1280 transcript. ~~The Higher Education Coordinating Council shall~~
1281 ~~consider issues related to residency determinations and make~~
1282 ~~recommendations relating to efficiency and effectiveness of~~
1283 ~~current law.~~

1284 Section 32. Subsections (3) through (11) of section
1285 1011.80, Florida Statutes, are renumbered as subsections (4)
1286 through (12), respectively, paragraph (b) of subsection (5) is
1287 amended, and a new subsection (3) is added to that section, to
1288 read:

1289 1011.80 Funds for operation of workforce education
1290 programs.—

1291 (3) Each school district and Florida College System
1292 institution receiving state appropriations for workforce
1293 education programs must maintain adequate and accurate records,
1294 including a system to record school district workforce education
1295 funding and expenditures, to maintain the separation of
1296 postsecondary workforce education expenditures and secondary
1297 workforce education expenditures. These records must be
1298 submitted to the Department of Education in accordance with
1299 rules of the State Board of Education.

1300 (5) State funding and student fees for workforce education
1301 instruction shall be established as follows:

1302 (b) For all other workforce education programs, state
1303 funding shall be calculated based on a weighted enrollment and
1304 program cost minus fee revenues generated to offset program
1305 operational costs, including any supplemental cost factors
1306 recommended by the District Workforce Education Funding Steering
1307 Committee equal 75 percent of the average cost of instruction
1308 ~~with the remaining 25 percent made up from student fees.~~ Fees
1309 for courses within a program shall not vary according to the
1310 cost of the individual program, but instead shall be as provided
1311 in s. 1009.22 based on a uniform fee calculated and set at the
1312 ~~state level, as adopted by the State Board of Education,~~ unless
1313 otherwise specified in the General Appropriations Act.

1314 Section 33. Section 1011.802, Florida Statutes, is created
1315 to read:

1316 1011.802 FLAG program.—

1317 (1) Subject to appropriations provided in the General
1318 Appropriations Act, the FLAG (Florida Apprenticeship Grant)
1319 program is created to provide grants to high schools, career
1320 centers, charter technical career centers, Florida College
1321 System institutions, and other entities authorized to sponsor an
1322 apprenticeship or preapprenticeship program, as defined in s.
1323 446.021, on a competitive basis to establish new apprenticeship
1324 or pre-apprenticeship programs and expand existing

1325 apprenticeship or pre-apprenticeship programs. The Department of
1326 Education shall administer the grant program.

1327 (2) Applications must contain projected enrollment and
1328 projected costs for the new or expanded apprenticeship program.

1329 (3) The department shall give priority to apprenticeship
1330 programs with demonstrated regional demand. Grant funds may be
1331 used for instructional equipment, supplies, personnel, student
1332 services, and other expenses associated with the creation or
1333 expansion of an apprenticeship program. Grant funds may not be
1334 used for recurring instructional costs or for indirect costs.
1335 Grant recipients must submit quarterly reports in a format
1336 prescribed by the department.

1337 (4) The State Board of Education may adopt rules to
1338 administer this section.

1339 Section 34. Subsections (1) through (4) of section
1340 1012.57, Florida Statutes, are amended, and subsection (6) is
1341 added to that section, to read:

1342 1012.57 Certification of adjunct educators.—

1343 (1) Notwithstanding the provisions of ss. 1012.32, 1012.55, and
1344 1012.56, or any other provision of law or rule to the contrary,
1345 district school boards shall adopt rules to allow for the
1346 issuance of an adjunct teaching certificate to any applicant who
1347 fulfills the requirements of s. 1012.56(2)(a)-(f) and (10) and
1348 who has expertise in the subject area to be taught. An applicant
1349 shall be considered to have expertise in the subject area to be

1350 taught if the applicant demonstrates sufficient subject area
1351 mastery through passage of a subject area test. ~~The adjunct~~
1352 ~~teaching certificate shall be used for part-time teaching~~
1353 ~~positions.~~

1354 (2) The Legislature intends that this section allow school
1355 districts to tap the wealth of talent and expertise represented
1356 in Florida's citizens who may wish to teach ~~part-time~~ in a
1357 Florida public school by permitting school districts to issue
1358 adjunct certificates to qualified applicants.

1359 (3) Adjunct certificateholders should be used primarily as
1360 a strategy to enhance the diversity of course offerings offered
1361 to all students. School districts may use the expertise of
1362 individuals in the state who wish to provide online instruction
1363 to students by issuing adjunct certificates to qualified
1364 applicants.

1365 (4) Each adjunct teaching certificate is valid through the
1366 term of the annual contract between the educator and the school
1367 district. An additional annual certification and an additional
1368 annual contract may be awarded by the district at the district's
1369 discretion but only if the applicant is rated effective or
1370 highly effective under s. 1012.34 during each year of teaching
1371 under adjunct teaching certification. A school district may
1372 issue an adjunct teaching certificate for a part-time or full-
1373 time teaching position; however, an adjunct teaching certificate
1374 issued for a full-time teaching position is valid for no more

1375 than 3 years and is nonrenewable.

1376 (6) Each school district shall:

1377 (a) Post requirements on its website for the issuance of
1378 an adjunct teaching certificate, which must specify the subject
1379 area test through which an applicant demonstrates subject area
1380 mastery.

1381 (b) Annually report to the department the number of
1382 adjunct teaching certificates issued for part-time teaching
1383 positions and full-time teaching positions pursuant to this
1384 section.

1385 Section 35. Except as otherwise expressly provided in this
1386 act and except for this section, which shall take effect upon
1387 this act becoming a law, this act shall take effect July 1,
1388 2019.